AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

1.   (Currently Amended) A computer method comprising:

providing a demand database comprising a compendium of individual demand history;

providing a supply database comprising a compendium of at least one of product stockpile management solutions, product stockpile information, and product stockpile diagnostics; ~~and~~

employing a data mining technique for interrogating said demand database and said supply database ~~databases~~ for generating an output data stream, said output data stream correlating a demand problem with a supply solution;

updating at least one of said demand database and said supply database; and

refining the data mining technique in cognizance of pattern changes embedded in said demand database and said supply database as a consequence of updating the at least one of said demand database and said supply database.

2.   (Previously Presented) A method according to claim 1, further comprising updating the demand database.

3.   (Previously Presented) A method according to claim 2, wherein the updating the demand database comprises considering the results of employing a data mining technique.

4.   (Previously Presented) A method according to claim 1, further comprising: updating the supply database.

5.   (Previously Presented) A method according to claim 4, wherein said updating the supply database comprises considering the effects of the employing the data mining technique on the demand database.

6.   (Currently Amended) A method according to claim 2, further comprising: refining an employed data mining technique in cognizance of pattern changes

embedded in ~~each~~ the demand database and the supply database as a consequence of updating the demand database.

7.   (Currently Amended) A method according to claim 4, further comprising:

refining the employed data mining technique in cognizance of pattern changes embedded in ~~each~~ the demand database and the supply database as a consequence of updating the supply database.

8.   (Previously Presented) A method according to claim 1, wherein the employing the data mining technique comprises employing neural networks as the data mining technique.

9.   (Currently Amended) A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform a method for providing an interactive product stockpile management database, the method comprising:

providing a demand database comprising a compendium of individual demand history;

providing a supply database comprising a compendium of at least one of product stockpile management solutions, product stockpile information, and product stockpile diagnostics; ~~and~~

employing a data mining technique for interrogating said database and said supply database ~~databases~~ for generating an output data stream, said output data stream correlating a demand problem with a supply solution;

updating at least one of said demand database and said supply database; and

refining the data mining technique in cognizance of pattern changes embedded in said demand database and said supply database as a consequence of updating the at least one of said demand database said supply database.

10.   (Currently Amended) A computer comprising:

means for inputting a demand database comprising a compendium of individual demand history;

means for inputting a supply database comprising a compendium of at least one of product stockpile management solutions, product stockpile information, and product

stockpile diagnostics;

means for employing a data mining technique for interrogating said demand database and said supply database databases; and

means for generating an output data stream, said output data stream correlating a demand problem with a supply solution;

means for updating at least one of said demand database and said supply database; and

means for refining the data mining technique in cognizance of pattern changes embedded in said demand database and said supply database as a consequence of updating the at least one of said demand database and said supply database.

11.   (Previously Presented) A method according to claim 9, further comprising:

updating the supply database to include the effects of employing the data mining technique on the demand database.

12.   (Currently Amended) A method according to claim 9, further comprising:

refining the employed data mining technique by analyzing pattern changes embedded in each the demand database and the supply database as a consequence of an updating of the demand database.

13.   (Currently Amended) A product stockpile management system, comprising:

a demand database comprising individual demand history;

a supply database comprising product stockpile resources; and

a data mining module for accessing that accesses said demand database and said supply database for generating an output data stream, said output data stream correlating a demand problem with a supply solution;

an updating unit that updates at least one of said demand database and said supply database; and

a refining unit refines the data mining technique in cognizance of pattern changes embedded in said demand database and said supply database as a consequence of updating the at least one of said demand database and said supply database.

14. (Previously Presented) A system according to claim 13, wherein said product supply resources comprise a compendium of at least one of product stockpile management solutions, product stockpile information, and product stockpile diagnostics.

15. (Previously Presented) A system according to claim 13, wherein the data mining module is refined by analyzing pattern changes embedded in each database.

16. (Previously Presented) A system according to claim 13, wherein the data mining module comprises a neural network.

17. (Previously Presented) A system according to claim 13, further comprising:
     means for adding a product to a recommended product stockpile if the system determines there is a match between a classification of a demand feature from the demand database and a classification of a demand feature from the supply database.

18. (Previously Presented) A system according to claim 15, wherein the output data stream is fed as a subsequent input to update at least one of the demand database, the supply database, and the data mining module.

19. (Previously Presented) A method according to claim 1, further comprising:
     adding a product to a recommended product stockpile if the data mining technique determines there is a match between a classification of a demand feature from the demand database and a classification of a demand feature from the supply database.

20. (Previously Presented) The computer of claim 10, wherein said means for generating an output data stream adds a product to a recommended product stockpile if the means for employing a data mining technique determines there is a match between a classification of a demand feature from the demand database and a classification of a demand feature from the supply database.

21. (Previously Presented) A system according to claim 15, wherein the system adds a product to a recommended product stockpile if the system determines there is a match

between a classification of a demand feature from the demand database and a classification of a demand feature from the supply database.

22.   (New) A method according to claim 19, wherein said classification comprises a neural-network classification.

23.   (New) The computer of claim 20, wherein said classification comprises a neural-network classification.

24.   (New) A system according to claim 21, wherein said classification comprises a neural-network classification.